

Pano disposable cap AK

Stackable disposable cap for food jars, preferably glass. The jar is closed by mechanically forming the cap onto the jar finish. Recyclable closure made from pure grade aluminium.



Closure description

Closure type and diameter + 8-digit Code:

- 1st digit = button function
- 2nd digit = bead type
- 3rd digit = compound type
- 4th digit = interior priming
- 5th digit = interior adhesive lacquer
- 6th digit = exterior basecoat
- 7th digit = number of print colours
- 8th digit = exterior protective lacquer

Production program

| Closure type | AK 89 | AK 103 | AK 116m |
|----------------------------------|--|--------------|--------------|
| Jar finish | Mü 007-01-05 | Mü 007-01-05 | Mü 040-01-07 |
| Stacking height, 50 pieces [mm] | 130 | 140 | 130 |
| Closure diameter max. [mm] | 92.4 | 106.4 | 118.8 |
| Closure height max. [mm] | 6.3 | 7.1 | 6.6 |
| Composition | | | |
| Plate | Aluminium plate acc. DIN 541 | | |
| Interior system | 1 to 3-layer coating, tailored to the specific filling, see application notes | | |
| Sealing material | PVC sealing compound with food contact approval, designed for filling and subsequent treatment procedures, see application remarks | | |
| Exterior system | 2-layer coating system (white, gold or clear) | | |
| Printing | Acc. customer specifications | | |
| Packaging | | | |
| Weight/closure | 5.9 g | 7.5 g | 8.7 g |
| Box capacity/No. | 2200 | 1800 | 1500 |
| Capacity Pano boxes/No. | 20000 | 14000 | 12000 |
| Capacity railway boxes/No. | 32000 | 22000 | 20000 |
| Closures/europallet (24 Kartons) | 52800 | 43200 | 36000 |

All measurements and weights are approx. values and do not constitute specification details.

Additional types of closures can be supplied on request.

Application remarks

Interior system / corrosion protection

The interior coating system is tailored to the corrosion protection for the specific filling.

| Epoxy | BPA-NI | Filling good |
|--------|--------|---|
| | 01 | Dry, solid and waterbased filling goods, no SO ₂ , no salt |
| ST | AB | Acetic filling goods (acetic content up to 1%), no SO ₂ , no salt |
| HS | | Acetic filling goods (acetic content up to 3,5%), SO ₂ up to 20 ppm, max. 3.5 % salt |
| MS, GA | | Acetic filling goods, SO ₂ up to 80 ppm, max. 3.5 % salt |

It is recommended to test suitability of the respective filling at the initial filling stage.

Compound types

| Identification | Application | Remark |
|----------------|--|----------------------|
| F, X, U | Cold and hot filling, pasteurisation: max. 95 °C, 30 min, sterilisation possible | Plasticiser: ESBO |

Legal requirements according to 85/572/EWG and 2007/19/EG should be observed when selecting fillings, if necessary, please request separate declaration of conformity. At the initial filling stage, it is recommended to test suitability for the subsequent treatment procedure.

Application remarks

Button function

| Identification | |
|----------------|-----------------|
| O | Without button |
| B | Positive button |
| N | Negative button |

Bead types

| Identification | |
|----------------|--------------|
| O | Without bead |
| S | With bead |

Storage

Store in a dry place, temperature range +5° to +30 °C, for a maximum of 2 years after production date, stacking height: max. 2 pallets

If you have any questions, please contact our technical customer support.

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